

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A shock-absorbing hydraulic system for cushioning a structural part of an all-terrain load-carrying vehicle including a vehicle chassis, said hydraulic system including:

a first, double-acting, hydraulic front cylinder ~~(1)~~ and a first, double-acting, hydraulic rear cylinder ~~(2)~~, each exhibiting a first end ~~(5)~~ and a second end ~~(6)~~, said first hydraulic cylinders ~~(1, 2)~~ being connected in series by means of a first, series connecting hydraulic conduit ~~(11)~~ and being arranged on one side of the longitudinal axis of the load-carrying vehicle in a succession in the longitudinal direction of the load-carrying vehicle; and

a second, double-acting, hydraulic front cylinder ~~(3)~~ and a second, double-acting, hydraulic rear cylinder ~~(4)~~, each exhibiting a first end ~~(5)~~ and a second end ~~(6)~~, said second hydraulic cylinders ~~(3, 4)~~ being connected in series by means of a second, series connecting hydraulic conduit ~~(14)~~ and being arranged on the other side of the longitudinal axis of the load-carrying vehicle in a succession in the longitudinal direction of the load-carrying vehicle,

said hydraulic cylinders ~~(1, 2, 3, 4)~~ being arranged between the structural part and the chassis of the load carrying vehicle, ~~characterized in that~~ wherein the first end ~~(5)~~ of the first, hydraulic front cylinder ~~(1)~~ is connected to the second end ~~(6)~~ of the second, hydraulic rear cylinder ~~(4)~~ by means of a first, diagonal hydraulic conduit ~~(17)~~, and ~~in that~~ wherein the second end ~~(6)~~ of the first, hydraulic rear cylinder ~~(2)~~ is connected to the first end ~~(5)~~ of the second, hydraulic front cylinder ~~(3)~~ by means of a second diagonal hydraulic conduit ~~(18)~~.

2. (Currently Amended) Hydraulic system according to claim 1, ~~characterized in that~~  
wherein one of the first hydraulic cylinders ~~(1 or 2)~~ is connected to at least a first storage tank  
~~(12)~~, and ~~in that~~ wherein one of the second hydraulic cylinders ~~(3 or 4)~~ is connected to at least a  
second storage tank ~~(15)~~.

3. (Currently Amended) Hydraulic system according to claim 1, ~~characterized in that~~  
wherein each of the first and second, diagonal hydraulic conduits ~~(17, 18)~~ includes a non-return  
throttle valve ~~(21, 22)~~ which restrains the flow of hydraulic fluid from the first, hydraulic rear  
cylinder ~~(2)~~ to the second, hydraulic front cylinder ~~(3)~~ and from the second, hydraulic rear  
cylinder ~~(4)~~ to the first, hydraulic front cylinder ~~(1)~~, respectively.

4. (Currently Amended) Hydraulic system according to claim ~~1~~ 2, ~~characterized in that~~  
wherein a third storage tank ~~(23)~~ is connected to the first, series-connecting hydraulic conduit  
~~(11)~~, and in that a fourth storage tank ~~(25)~~ is connected to the second, series-connecting  
hydraulic conduit ~~(14)~~.

5. (Currently Amended) Hydraulic system according to claim 1, ~~characterized in that~~  
wherein said structural part is ~~the~~ an operator's cabin of the load-carrying vehicle.

6. (Currently Amended) Hydraulic system according to claim 1, ~~characterized in that~~  
wherein said structural part is ~~the~~ a load carrying member of the load-carrying vehicle.

7. (Currently Amended) An all-terrain load-carrying vehicle including a shock-  
absorbing hydraulic system for cushioning a structural part of the load-carrying vehicle, said  
hydraulic system including:

a first, double-acting, hydraulic front cylinder ~~(1)~~ and a first, double-acting, hydraulic  
rear cylinder ~~(2)~~, each exhibiting a first end ~~(5)~~ and a second end ~~(6)~~, said first hydraulic  
cylinders ~~(1, 2)~~ being connected in series by means of a first, series connecting hydraulic conduit

~~(11)~~ and being arranged on one side of the longitudinal axis of the load-carrying vehicle in a succession in the longitudinal direction of the load-carrying vehicle; and

a second, double-acting, hydraulic front cylinder ~~(3)~~ and a second, double-acting, hydraulic rear cylinder ~~(4)~~, each exhibiting a first end ~~(5)~~ and a second end ~~(6)~~, said second hydraulic cylinders ~~(3, 4)~~ being connected in series by means of a second, series connecting hydraulic conduit ~~(14)~~ and being arranged on the other side of the longitudinal axis of the load-carrying vehicle in a succession in the longitudinal direction of the load-carrying vehicle,

said hydraulic cylinders ~~(1, 2, 3, 4)~~ being arranged between the structural part and the chassis of the load carrying vehicle, ~~characterized in that~~ wherein the first end ~~(5)~~ of the first, hydraulic front cylinder ~~(4)~~ is connected to the second end ~~(6)~~ of the second, hydraulic rear cylinder ~~(4)~~ by means of a first, diagonal hydraulic conduit ~~(17)~~, and ~~in that~~ wherein the second end ~~(6)~~ of the first, hydraulic rear cylinder ~~(2)~~ is connected to the first end ~~(5)~~ of the second, hydraulic front cylinder ~~(3)~~ by means of a second, diagonal hydraulic conduit ~~(18)~~.

8. (Currently Amended) Load-carrying vehicle according to claim 7, ~~characterized in that~~ wherein one of the first hydraulic cylinders ~~(1 or 2)~~ is connected to at least a first storage tank ~~(12)~~, and ~~in that~~ wherein one of the second hydraulic cylinders ~~(3 or 4)~~ is connected to at least a second storage tank ~~(15)~~.

9. (Currently Amended) Load-carrying vehicle according to claim 7, ~~characterized in that~~ wherein each of the first and second, diagonal hydraulic conduits ~~(17, 18)~~ includes a non-return throttle valve ~~(21, 22)~~ which restrains the flow of hydraulic fluid from the first, hydraulic rear cylinder ~~(2)~~ to the second, hydraulic front cylinder ~~(3)~~ and from the second, hydraulic rear cylinder ~~(4)~~ to the first, hydraulic front cylinder ~~(1)~~, respectively.

10. (Currently Amended) Load-carrying vehicle according to claim ~~7~~ 8, characterized in ~~that wherein~~ a third storage tank (~~23~~) is connected to the first, series-connecting hydraulic conduit (~~11~~), and ~~in that wherein~~ a fourth storage tank (~~25~~) is connected to the second, series-connecting hydraulic conduit (~~14~~).

11. (Currently Amended) Load-carrying vehicle according to claim 7, characterized in ~~that wherein~~ said structural part is ~~the~~ an operator's cabin of the load-carrying vehicle.

12. (Currently Amended) Load-carrying vehicle according to claim 7, characterized in ~~that wherein~~ said structural part is ~~the~~ a load-carrying member of the load-carrying vehicle.